

# THE STANFORD UNIVERSITY MCMURTRY BUILDING



## THE PROJECT

Stanford University's McMurry Building, designed by the acclaimed architectural firm Diller Scofidio + Renfro, stands as an exquisite masterpiece for the Department of Art and Art History. This innovative structure houses a range of facilities, including art classrooms, studios, screening rooms, the art and architecture library, a student lounge, and more.

One of the key design elements aimed at seamlessly connecting the building with its surroundings was the incorporation of a large glass S-3000 Foldaway vertical lift bifold door. This door was pivotal in opening up the building's facade to the beautifully manicured courtyard, enhancing the overall aesthetic and functionality of the space. The installation showcases the door's innovative features and its harmonious integration into the architectural vision crafted by Diller Scofidio + Renfro.



## OUR SOLUTION

Renlita's S-3000 Foldaway vertical lift bifold door emerged as the ideal solution for Stanford University's unique vision. This innovative door design is a departure from the typical hangar door, offering a true bifold vertical lifting truss door system. Operated by a small, efficient 120-volt motor, the S-3000 Foldaway eliminates the need for loud or leaky hydraulics, ensuring a quiet and seamless operation.

The vertical lift design of the S-3000 Foldaway not only enhances the overall aesthetic of the McMurry Building but also provides a functional and space-saving solution. The door's precise engineering allows it to effortlessly fold away, maximizing the connection between indoor and outdoor spaces without compromising on structural integrity.

Renlita's commitment to quality and innovation is evident in the S-3000 Foldaway's construction. The counterweight system ensures smooth and reliable operation, while the absence of hydraulics minimizes maintenance requirements, making it an ideal choice for high-profile projects.

The installation of the S-3000 Foldaway bifold door at the McMurry Building exemplifies the successful collaboration between innovative design and advanced engineering. Renlita remains a reliable choice for architects and institutions looking for innovative solutions for important projects. Renlita's commitment to quality is clear in every aspect of the S-3000. This makes it the top choice for architects who desire both style and practicality.



## BENEFITS

### 1. Space Optimization

The S-3000 Foldaway's design maximizes space utilization. Its vertical lift design optimizes floor space, providing an unobstructed and open environment when the door is raised. The large door folds away effortlessly and creates a harmonious connection between indoor and outdoor spaces.

### 2. Efficient Operation

The Foldaway door operates quietly and efficiently, contributing to the serene atmosphere. As a true bifold vertical lifting truss door, it redefines conventional notions of hangar doors. Operating with a compact 120-volt motor, it eschews the need for loud or leaky hydraulics. This design choice ensures a smooth and silent operation, aligning perfectly with the serene atmosphere of Stanford's campus.

### 3. Architectural Harmony

The S-3000 Foldaway seamlessly integrates with the architectural design envisioned by Diller Scofidio + Renfro, enhancing the building's overall aesthetic appeal. The building is a testament to their commitment to merging form and function. The door serves as a focal point, adding a touch of artistry to the already stunning structure. The large glass panels allow for easy movement between the interior and exterior. They also bring in ample natural light and provide excellent views of the courtyard.

## AT A GLANCE

### CHALLENGES

- Optimizing Space
- Functionality

### BENEFITS

- Space Optimization
- Efficient Operation
- Architectural Harmony

